

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. DON01 P-1149	SERIAL NO. 108 233 28
	APPLICANTS Bos et al.	
	FILING DATE	GROUP 2878

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
BZ		5	7	9	6	0	9	4	8/18/98	Schofield et al.	250	208	3/25/96
BZ		5	6	7	0	9	3	5	9/23/97	Schofield et al.	340	461	5/22/95
BZ		5	3	3	6	9	8	0	8/9/94	Levers	318	444	12/10/92
DZ		5	3	2	9	2	0	6	7/12/94	Slotkowski et al.	315	159	10/30/92
BS		5	0	5	9	8	7	7	10/22/91	Teder	318	444	8/20/90
BZ		4	9	5	6	5	9	1	9/11/90	Schierbeek et al.	318	483	7/10/89
BZ		4	8	7	1	9	1	7	10/3/89	O'Farrell et al.	250	341	4/19/88
BZ		4	8	6	7	5	6	1	9/19/89	Fujii et al.	356	237	8/18/87
BZ		4	6	2	0	1	4	1	10/28/86	McCumber et al.	318	483	7/3/85
BZ		4	4	8	1	4	5	0	11/6/84	Watanabe et al.	318	444	3/29/83
BZ		4	3	5	5	2	7	1	10/19/82	Noack	318	480	1/16/80

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION	
BZ		9	9	2	3	8	2	8	14.05.99	World				
BZ		9	9	1	4	0	8	8	25.03.99	World				
BZ		9	8	1	4	9	7	4	09.04.98	World				
BZ		9	4	2	7	2	6	2	24.11.94	World				
BZ		6	2	4	3	5	4	3	25.2.87	Japan			Abst	
BZ	DE	4	1	3	9	5	1	5 A1	4.6.92	Germany			Claims	
BZ	DE	4	1	2	3	6	4	1 A1	21.1.93	Germany			Claims	

EXAMINER <i>Bua A</i>	DATE CONSIDERED 12/23/05
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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
BZ		6	2	2	2	4	4	7	04-24-01	Schofield et al.	340	461	
DL		6	0	9	7	0	2	3	08/01/00	Schofield et al.	250	208.1	
BZ		5	9	4	9	3	3	1	09/07/99	Schofield et al.	340	461	
BZ		4	9	1	7	4	7	7	04/17/90	Bechtel et al.	350	357	
BZ		5	3	1	3	0	7	2	05/17/94	Vachss	250	573	
BZ		5	9	2	3	0	2	7	07/13/99	Stam et al.	250	208.1	
BZ		6	0	8	4	5	1	9	07/04/00	Coulling et al.	340	602	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION	
BZ	EP	0	7	8	8	9	4	7	08/13/97	EPC	B60R	25/00		

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(Form PTO-1449 [6-4])

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
BZ	6 1 7 2 6 1 3	01/01	DeLine et al.	340	815.4	
BZ	6 1 4 4 0 2 2	11/00	Tennenbaum et al.	250	208.1	
BZ	6 1 2 4 8 8 6	09/00	DeLine et al.	348	148	
BZ	6 0 9 7 0 2 4	08/00	Stam et al.	250	208.1	
BZ	6 0 8 7 9 5 3	07/00	DeLine et al.	340	815.4	
BZ	6 0 2 0 7 0 4	02/00	Buschur	318	483	
BZ	5 9 9 0 4 6 9	11/99	Bechtel et al.	250	208.1	
BZ	5 9 2 3 0 2 7	07/99	Stam et al.	250	208.1	
BZ	5 8 7 7 8 9 7	03/99	Schofield et al.			
BZ	5 8 4 4 6 8 2	12/98	Kijomoto et al.	356	369	
BZ	5 8 3 7 9 9 4	11/98	Stam et al.			
BZ	5 6 6 1 3 0 3	08/97	Teder	250	341.8	
BZ	5 5 5 0 6 7 7	08/96	Schofield et al.			
BZ	5 5 3 7 0 0 3	07/96	Bechtel et al.			
BZ	5 4 9 8 8 6 6	03/96	Bendicks, et al.	250	227.25	
BZ	5 4 2 6 2 9 4	06/95	Kobayashi et al.			
BZ	5 4 1 4 2 5 7	05/95	Stanton	250	227.25	
BZ	5 3 1 3 0 7 2	05/94	Vachss	250	573	
BZ	5 1 8 2 5 0 2	01/93	Slotkowski et al.			
BZ	4 2 3 6 0 9 9	11/80	Rosenblum			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
BZ	6 3 2 0 1 7 6	11/01	Schofield et al.	250	208.1	
BZ	6 3 1 3 4 5 4	11/01	Bos et al.	250	208.1	
BZ	5 7 6 0 9 6 2	06/98	Schofield et al.	359	604	
BZ	5 5 3 5 3 1 4	07/96	Alves et al.	395	131	
BZ	5 4 7 1 5 1 5	11/95	Fossum et al.	377	60	
BZ	5 1 2 4 5 4 9	06/92	Michaels et al.	250	237	
BZ	5 0 8 6 2 5 3	02/92	Lawler	315	83	
BZ	5 0 7 2 1 5 4	12/91	Chen	315	82	
BZ	4 9 6 7 3 1 9	10/90	Seko	362	61	
BZ	4 8 9 1 5 5 9	01/90	Matsumoto et al.	315	82	
BZ	4 8 6 2 0 3 7	08/89	Farber et al.	318	83	
BZ	4 7 2 7 2 9 0	02/88	Smith et al.	315	82	
BZ	4 6 9 2 7 9 8	09/87	Seko et al.	358	93	
BZ	4 3 5 7 5 5 8	11/82	Massoni et al.	315	83	
BZ	4 0 3 7 1 3 4	07/77	Löper	315	78	
BZ	2 8 2 7 5 9 4	03/58	Rabinow	315	83	
BZ	2 6 3 2 0 4 0	03/53	Rabinow	175	321	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
BZ	DE 2 9 4 6 5 6 1A	5/27/81	Germany			X
BZ	WO 8 6 0 5 1 4 7A	9/12/86	PCT			
BZ	FR 2 6 4 1 2 3 7A	7/6/90	France			X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
		Commonly assigned, co-pending U.S. Patent Application, Serial No. 09/441,341, filed November 16, 1999 by Kenneth (NMI) Schofield, Mark L. Larson and Keith J. Vadas for VEHICLE HEADLIGHT CONTROL USING IMAGING SENSOR. (DON01 P-770)
BZ	A-1	Article entitled "Generation of Vision Technology," published by VLSI Vision Limited, publication date unknown.
BZ	A-2	Article entitled "On-Chip CMOS Sensors for VLSI Imaging Systems," published by VLSI Vision Limited, 1991.

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